

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7413	(250/216,239,214.1,227.11,227.13,227.18,227.31).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 17:43
S2	155	( speckle near4 ( navigat\$4 optic\$5 sensor apparatus tool device )) and ( tilt\$4 incline\$4 diagonal\$4) and absor\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/01 10:08
S3	1280	( speckle near4 ( navigat\$4 optic\$5 sensor apparatus tool device ))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/01 13:28
S4	7	S1 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/01 10:11
S5	2753	( speckle near4 ( navigat\$4 optic\$5 sensor apparatus tool device pattern\$5 ))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 08:01
S6	11	S1 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/01 10:11
S7	3225	( speckle near10 ( navigat\$4 optic\$5 sensor apparatus tool device pattern\$5 ))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/01 10:16
S8	12	S7 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/01 10:13
S9	3	speckle and elliptical and absor\$6 and optical and navigation and (sensor photodetector detector )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/01 12:33
S10	7368	speckle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/01 12:33

S11	17	S10 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/01 12:33
S12	10	lightpipe and ( sensor photodetector detector CCD ) and absor\$5 and diffract\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/01 13:31
S13	1330	( lightpipe ( light adj2 collect\$5 ) ) and (sensor photodetector detector CCD ) and elliptical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/01 15:14
S14	37	S13 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/01 13:33
S15	60	("3187639"   "3796905"   "3874783"   "3906241"   "3910677"   "4191446"   "4380365"   "4449535"   "4573761"   "4615581"   "4654532"   "4707134"   "4733933"   "4812003"   "4816670"   "4914284"   "4919891"   "4979797"   "4995691"   "5011254"   "5011279"   "5037180"   "5074632"   "5112127"   "5146917"   "5166756"   "5196005"   "5253312"   "5263952"   "5269777"   "5308656"   "5330465"   "5402508"   "5404218"   "5421928"   "5432880"   "5486378"   "5529680"   "5636307"   "5710626"   "5764840"   "5939137"   "5974837").PN. OR ("6174424").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/01 13:52
S16	25	("1463623"   "2064252"   "3028483"   "3494693"   "3784836"   "3946239"   "3989381").PN. OR ("4188543").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/01 14:16
S17	230	( lightpipe ( light adj2 collect\$5 ) ) and (sensor photodetector detector CCD ) and ( elliptical near3 reflector )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/01 15:14
S18	0	S17 not S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/01 15:14
S19	870	(sensor photodetector detector CCD ) and ( elliptical near3 reflector )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 07:55
S20	640	S19 not S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/01 15:15

S67	17	((lightpipe\$2) or ( light-pipe\$2) or ( light adj3 guide\$1) or (lightguide\$1)) near28 (ellipti\$6) and ( diffraction or ( diffraction near3 grating ) )	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/07 19:05
S68	3	("5341445"   "5857041").PN. OR ("6385371").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 19:10
S69	298	ellip\$6 and ( (prevent\$5 avoid\$5 reduc\$5) near5 reflect\$5 ) near30 (absorptive absorb\$6) near10 (light\$4 radiation\$2 wave\$5 )	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 10:04
S70	88170	ellip\$6 and ( lightguide\$5 light-guide\$5 lightpipe\$5 light-pipe\$5) and ( (prevent\$5 avoid\$5 reduc\$5) near5 reflect\$5 ) near30 (absorptive absorb\$6) near10 (light\$4 radiation\$2 wave\$5 ) or ( (light radiation wave ) near5 (collect\$5 concentrat\$5 ) )	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 10:06
S71	108	ellip\$6 and ( ((light radiation wave ) near5 (collect\$5 concentrat\$5 ) ) lightguide\$5 light-guide\$5 lightpipe\$5 light-pipe\$5) and ( (prevent\$5 avoid\$5 reduc\$5) near5 reflect\$5 ) near30 (absorptive absorb\$6) near10 (light\$4 radiation\$2 wave\$5 )	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 10:40
S72	1520	(black dark absorb\$5 absorptive) near2 wax	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 10:44
S73	0	S72 and ( planar near2 reflect\$5 )	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 10:41
S74	34	S72 and ( ( ellip\$5 near3 reflect\$2 ) or ( lightpipe\$2 light-pipe\$2 lightguide\$5 light-guide\$5 waveguide\$2 wave-guide\$5 ) )	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 10:45
S75	2641	(black dark absorb\$5 absorptive) near2 (wax tape ) and ( absorptive absorb\$4 )	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 10:58
S76	50	S72 and ( ( ellip\$5) or ( lightpipe\$2 light-pipe\$2 lightguide\$5 light-guide\$5 waveguide\$2 wave-guide\$5 ) )	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 10:45
S77	104	S75 and ( ( ellip\$5) or ( lightpipe\$2 light-pipe\$2 lightguide\$5 light-guide\$5 waveguide\$2 wave-guide\$5 ) )	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 10:45
S78	2	S75 and ( ellip\$6 near10 reflector)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 10:59
S79	315	S75 and ( reflect\$5 near30 (laser light radiation ) )	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 11:11
S80	133468	( ellip\$6 adj3 reflect\$4) or ( lightpipe\$3) or ( light-pipe\$3) or ( lightguide\$4) or ( light-guide\$3) or ( (light radiatoin laser wave) adj3 (guid\$5 collect\$4 concentrat\$4 pipe\$4) )	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 11:13
S81	4437	(ellip\$5 adj3 reflect\$5 )	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 11:14
S82	93366	( avoid\$5 reduc\$5 prevent\$5 eliminat\$5 ) adj14 ( reflect\$5 )	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 11:18
S83	924	S82 and S81	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 11:18
S84	81	S83 and "356"/\$7.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 11:18

S57	19	("3771077"   "3790905"   "3833161"   "4265545"   "4633300"   "4741621"   "5027146"   "5200817"   "5334247"   "5477345"   "5587752"   "5627016"   "5644356"   "5649260"   "5835795"   "5952665"   "5959720"   "6088084"   "6200738").PN. OR ("6628884").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/03 12:45
S58	2	("20010031125").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/03 13:40
S59	126	(( (lightpipe\$2) or (light-pipe\$2) or (light adj3 guide\$1) or (lightguide\$1) or (waveguide\$2) or (light adj3 collect\$6) or (light adj3 conduct) or (light adj3 conduit)) near28 (detect\$6 or sensor\$1 or sensing or photodetect\$6 or receiv\$6)) near30 (ellipti\$6)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/07 18:35
S60	0	S59 and ( planar near10 ( black near5 wax ) )	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/07 18:36
S61	0	S59 and ( planar near10 absorp\$5 )	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/07 18:36
S62	37	S59 and ( absorb\$5 absorp\$6 )	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/07 18:43
S63	15	S59 and ( "385"/\$7.ccls. )	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/07 18:43
S64	141	("2404138"   "3520689"   "3520690"   "3587435"   "3615479"   "3615498"   "3617109"   "3617282"   "3747120"   "3790905"   "3833161"   "3903541"   "3946398"   "3959048"   "4026756"   "4081577"   "4088116"   "4091343"   "4142107"   "4215927"   "4249985"   "4265545"   "4301469"   "4490729"   "4501480"   "4564280"   "4594598"   "4621037"   "4623236"   "4633300"   "4636808"   "4666307"   "4670779"   "4736221"   "4741621"   "4745040"   "4755844"   "4777102"   "4796061"   "4814630"   "4821114"   "4845551"   "4851311"   "4857430"   "4875067"   "4969045"   "4994918"   "5027146"   "5034767"   "5080688"   "5101286"   "5124216"   "5155596"   "5196285"   "5200817"   "5212512"   "5231439"   "5235352"   "5255408"   "5266805"   "5267030"   "5292605"   "5296923"   "5334247"   "5350651"   "5350664"   "5357307"   "5360701"   "5368558"   "5371542"   "5391443"   "5414779"   "5416550"   "5418119"   "5418597"   "5432579"   "5436738"   "5440365"   "5447811"   "5448380"   "5452018"   "5465155"   "5477345"   "5496669"   "5516608"   "5519510"   "5546477"   "5550566"   "5552904"   "5563717"   "5568270"   "5576836"   "5581376"   "5587752"   "5596415"   "5627016"   "5649260"   "5664253"   "5664255"   "5667944"   "5678116"   "5691118"   "5695914"   "5698382"   "5726773"   "5739897"   "5758001"   "5771107"   "5790277"   "5835795"   "5835811"   "5870172"   "5880819"   "5892595"   "5930388"   "5959720"   "5963662"   "5966465"   "5979011"   "5982936"   "5982937"   "5982941"   "5982951"   "5988896"   "5991444").PN. OR ("5998109"   "6000284"   "6005987"   "6065824"   "6069714"   "6088084"   "6089687"   "6101273"   "6102508"   "6137965"   "6200738"   "6336825").PN. OR ("6888997").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 18:52
S65	330	((fiber\$2) OR (lightpipe\$2) or (light-pipe\$2) or (light adj3 guide\$1) or (lightguide\$1)) near30 (speckle\$6)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/07 18:55
S66	238	((lightpipe\$2) or (light-pipe\$2) or (light adj3 guide\$1) or (lightguide\$1)) near28 (ellipti\$6)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/07 19:05